This paper by Anthony of Boston seeks to narrow down the parameters in order to formulate an algorithm that can predict the exact starting day that Gaza rocket fire escalation relative to the year would occur.

Here are the remaining dates thru the year 2027 when Mars is within 30 degrees of the lunar node. Here you can review the past dates of Mars within 30 degrees of the lunar node and compare them to actual rocket fire statistics

Figure H - Gaza Rocket attacks on Israel

* = Largest amount of Rocket fire for the year

	2007	2008	2009	2010	2011	2012
Jan	28	241	566*	13	17	9
Feb	43	257	52	5	6	36
Mar	31	196	34	35*	38	173
Apr	25	145	5	5	87	10
May	257*	149	1	14	1	3
Jun	63	87	2	14	4	83
Jul	61	4	1	13	20	18
Aug	81	8	1	14	145*	21
Sept	70	1	~10	16	8	17
Oct	53	1	1	3	52	116
Nov	65	125	4	5	11	1734*
Dec	113	361*	4	15	30	1

cont'd

Figure H - Gaza Rocket attacks on Israel

* = Largest amount of Rocket fire for the year

	2013	2014	2015	2016	2017	2018	2019
Jan	0	22	0	6*	0	6	0
Feb	1	9	0	0	7	4	0
Mar	4	65	0	5	2	0	3
Apr	17*	19	1	0	1	0	0
May	1	4	1	2	1	70	600*
Jun	5	62	3	0	1	64	3
Jul	5	2,874*	1	2	2	174*	0
Aug	4	950	3	1	1	8	0
Sept	8	0	4	0	0	0	1
Oct	3	1	5*	0	1	0	0
Nov	0	0	3	0	0	17	455
Dec	4	1	4	0	28	0	4

Note: in 2019, the heaviest rocket fire from Gaza took place in May. 600 rockets were fired from Gaza on Israel

cont'd

Gaza Rocket attacks on Israel

* = Largest amount of Rocket fire for the year

	2020	2021	2022	2023	2024	2025	2026
Jan	8	3	0	1			
Feb	104	0	0	8			
Mar	0	0	0	0			
Apr	0	45	5	66			
May	1	4375	0	1470			
Jun	3	0	1	0			
Jul	3	0	4	6			
Aug	15	1	1100	0			
Sept	13	2	0	0			
Oct	3	0	0	5000+			
Nov	3	0	4				
Dec	2	0	1				

Dates of Mars-within-30-degrees-of-the-lunar node

March 19 2007 - May 30 2007
Apr 28 2008 - Jul 31 2008
Jan 08 2009 - Mar 24 2009
Aug 24 2009 - May 02 2010
Nov 02 2010 - Jan 18 2011
Jun 11 2011-Sep 01 2011
Aug 24 2012 - Nov 12 2012
Apr 03 2013 - Jun 22 2013
Dec 19 2013 - Aug 28 2014
Jan 27 2015 - Apr 12 2015
Sep 27 2015 - Dec 26 2015
Nov 21 2016 - Feb 01 2017
Jul 11 2017- Oct 10 2017
Apr 08 2018 - Nov 14 2018
May 01 2019-Jul 29 2019
Jan 15, 2020 - Apr 3rd 2020

Below are future dates of Mars within 30 degrees of the lunar node

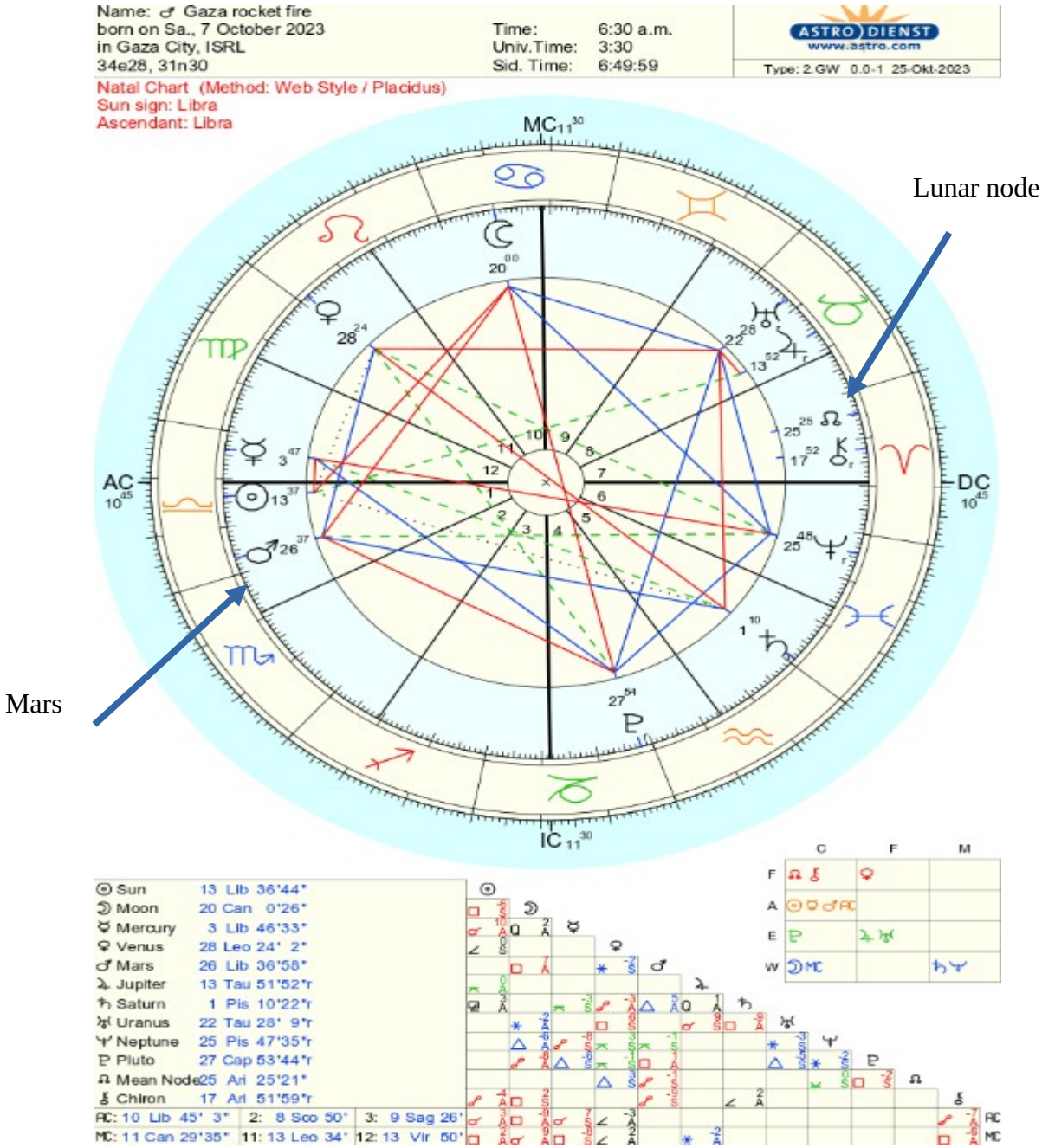
Feb 9, 2021 - May 13, 2021
Nov 4, 2021 - Jan 22, 2022
June 22, 2022 - Sept 19, 2022
Dec 26 2022 - Jan 24, 2023
Aug 24, 2023 - Nov 15, 2023
April 12, 2024 - June 25, 2024
June 5, 2025 - Sept 4, 2025
Feb 4, 2026 - April 19, 2026
Sept. 27, 2026 - June 12, 2027

Evidence indicates that the start of escalation of rocket fire from Gaza can possibly be narowed down to the very day. Below are the exact start dates of the major esclation period during a given year. This data is taken from https://www.jewishvirtuallibrary.org/palestinian-rocket-and-mortar-attacks-against-israel

In 2023, Mars was within 30 degrees of the lunar node between August 24th and November 15th. Here is the recent escalation in 2023, which began on October 7th. The astrology chart for October 7, 2023 shows Mars at near the exact same degree of the lunar node. Just 1 degree past the lunar node.

2023

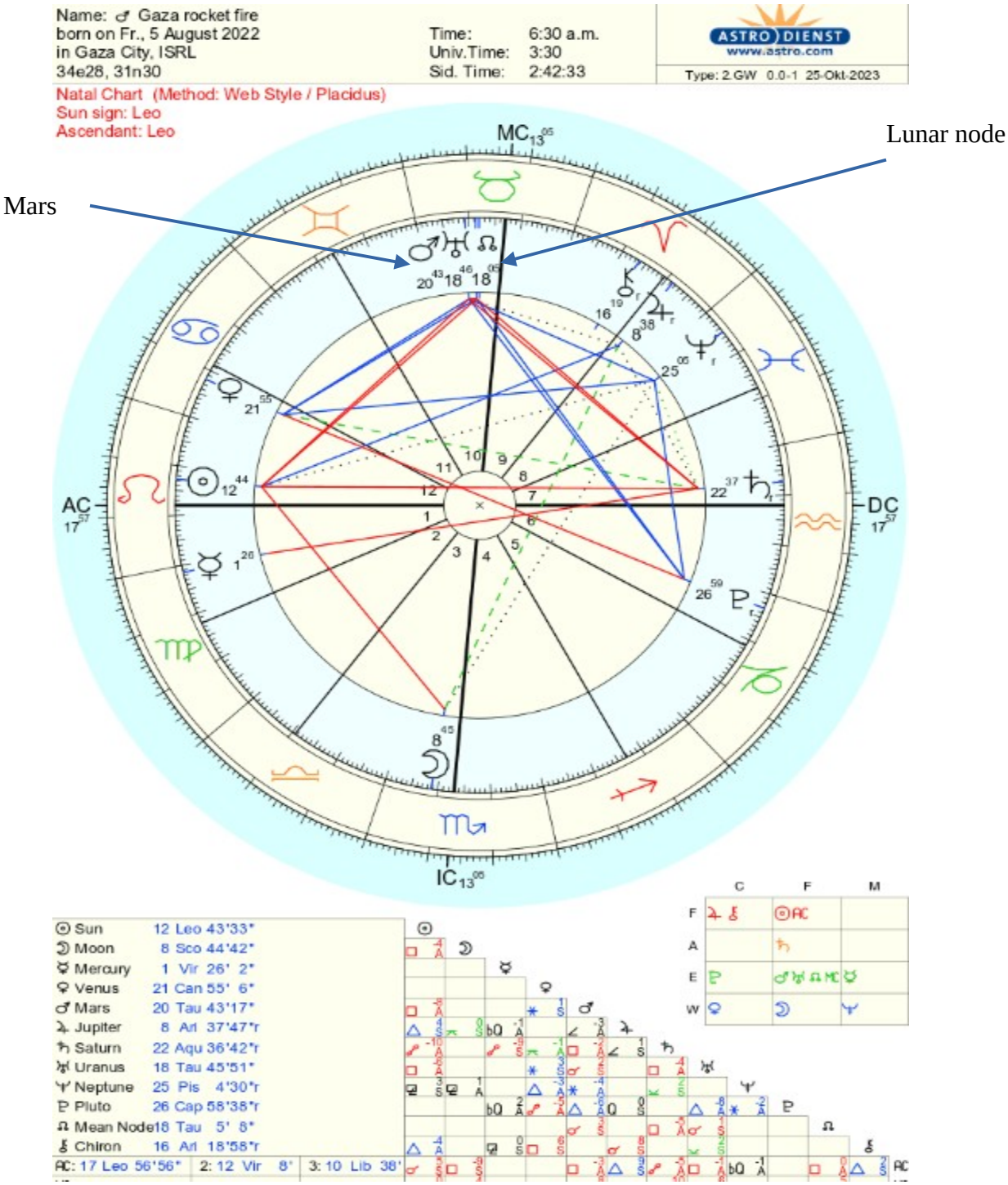
October 7-23	**7,750+**	In the early days of the war in Gaza started by the Hamas infiltration and attack on Israeli civilians, more than **6,000** rockets were fired from Gaza. The bombardment has continued.



In 2022, Mars was within 30 degrees of the lunar node between June 22nd and September 19th. Here is the escalation period in 2022, which began on August 5th, 2022. The astrology chart for August 5th, 2022 shows Mars at near the exact same degree of the lunar node. Just 2 degrees past the lunar node

2022

August 5-8	1,100 Rockets	An estimated **1,100** rockets were launched from Gaza by Islamic Jihad. At least 200 malfunctioned and exploded within the Gaza Strip, and the Iron Dome intercepted 380.



In 2021, Mars was within 30 degrees of the lunar node between February 9th and May 13th. Here is the escalation period in 2021, which began on May 10th 2021. The astrology chart for May 10th, 2021 shows Mars 28 degrees past the lunar node, towards the end of the phase.

2021

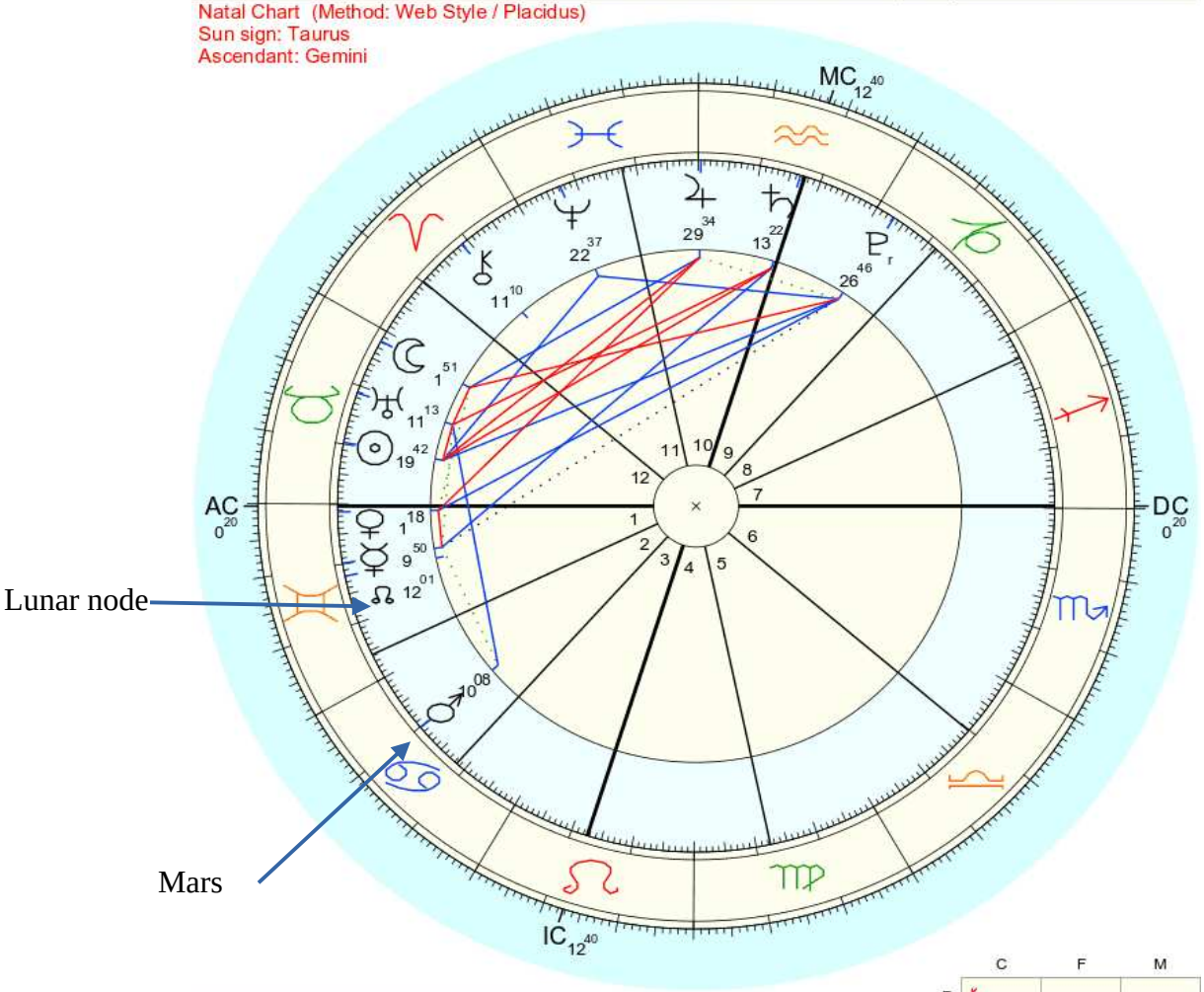
May 10-20	4,369 Rockets	More than **4,369** rockets were launched toward Sderot, Ashkelon, Ashdod, Jerusalem and neighboring communities. Ten Israelis were killed. More than 90 percent of projectiles heading toward populated areas were intercepted by Iron Dome. Roughly a third of the rockets landed inside the Gaza Strip. Most of the others landed in open fields.

Name: ♂ Gaza rocket fire
born on Mo., 10 May 2021
in Gaza City, ISRL
34e28, 31n30

Time: 6:30 a.m.
Univ.Time: 3:30
Sid. Time: 21:00:30

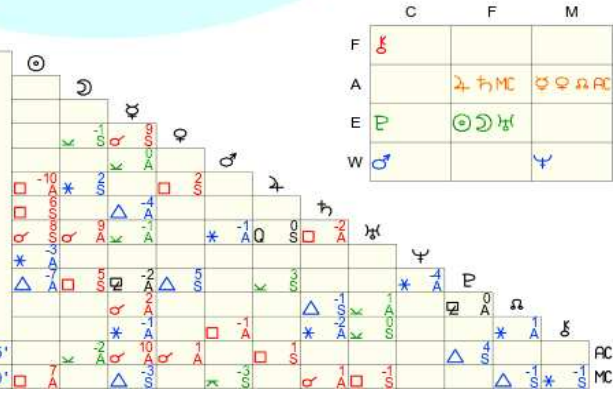
ASTRO DIENST www.astro.com
Type: 2.GW 0.0-1 25-Okt-2023

Natal Chart (Method: Web Style / Placidus)
Sun sign: Taurus
Ascendant: Gemini



☉ Sun	19 Tau 42'25"
☽ Moon	1 Tau 50'38"
☿ Mercury	9 Gem 50'26"
♀ Venus	1 Gem 18'20"
♂ Mars	10 Can 7'36"
♃ Jupiter	29 Aqu 33'32"
♄ Saturn	13 Aqu 22'26"
♅ Uranus	11 Tau 13' 0"
♆ Neptune	22 Pis 37'29"
♇ Pluto	26 Cap 46'19"r
☊ Mean Node	12 Gem 1' 9"
⚷ Chiron	11 Ari 10' 0"

AC: 0 Gem 20' 3"	2: 25 Gem 44'	3: 18 Can 25'
MC: 12 Aqu 39'32"	11: 12 Pis 19'	12: 19 Ari 50'



In 2020, Mars was within 30 degrees of the lunar node between January 15th and April 3rd
Here is the escalation period in 2020, which began on February 23rd, 2020. The astrology chart for February 23rd, 2020 shows Mars within 1 degree of the lunar node

2020

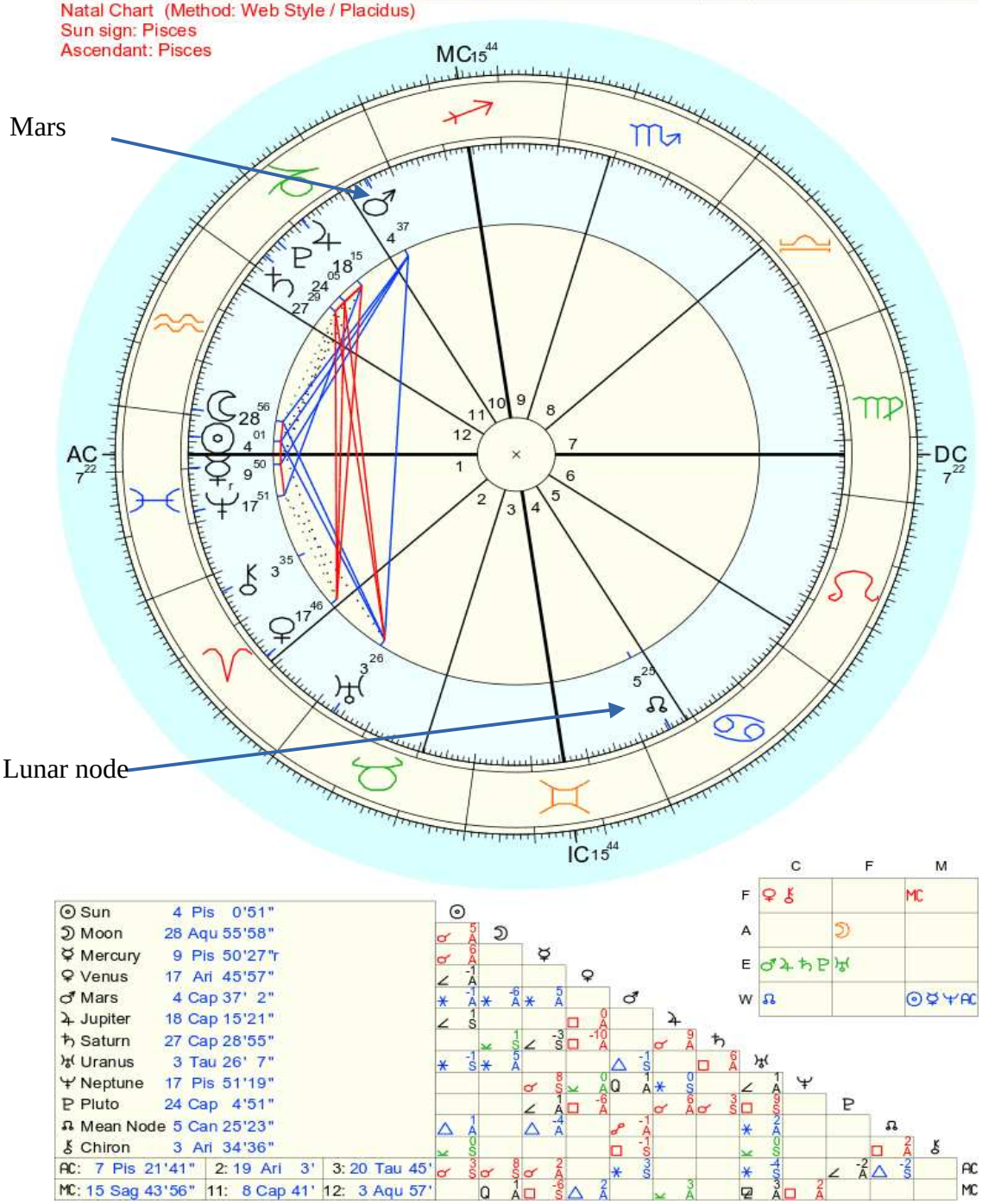
Feb 23-24	90 Rockets	Over the course of Sunday and Monday, some **90 rockets** were fired at Israel from the Gaza Strip — most of them by the Palestinian Islamic Jihad terror group — and approximately 90 percent of those heading toward populated areas were intercepted by the Iron Dome system.

Name: ♂ Gaza rocket fire
born on Su., 23 February 2020
in Gaza City, ISRL
34e28, 31n30

Time: 6:30 a.m.
Univ.Time: 4:30
Sid. Time: 16:58:02

ASTRO DIENST www.astro.com
Type: 2.GW 0.0-1 25-Okt-2023

Natal Chart (Method: Web Style / Placidus)
Sun sign: Pisces
Ascendant: Pisces

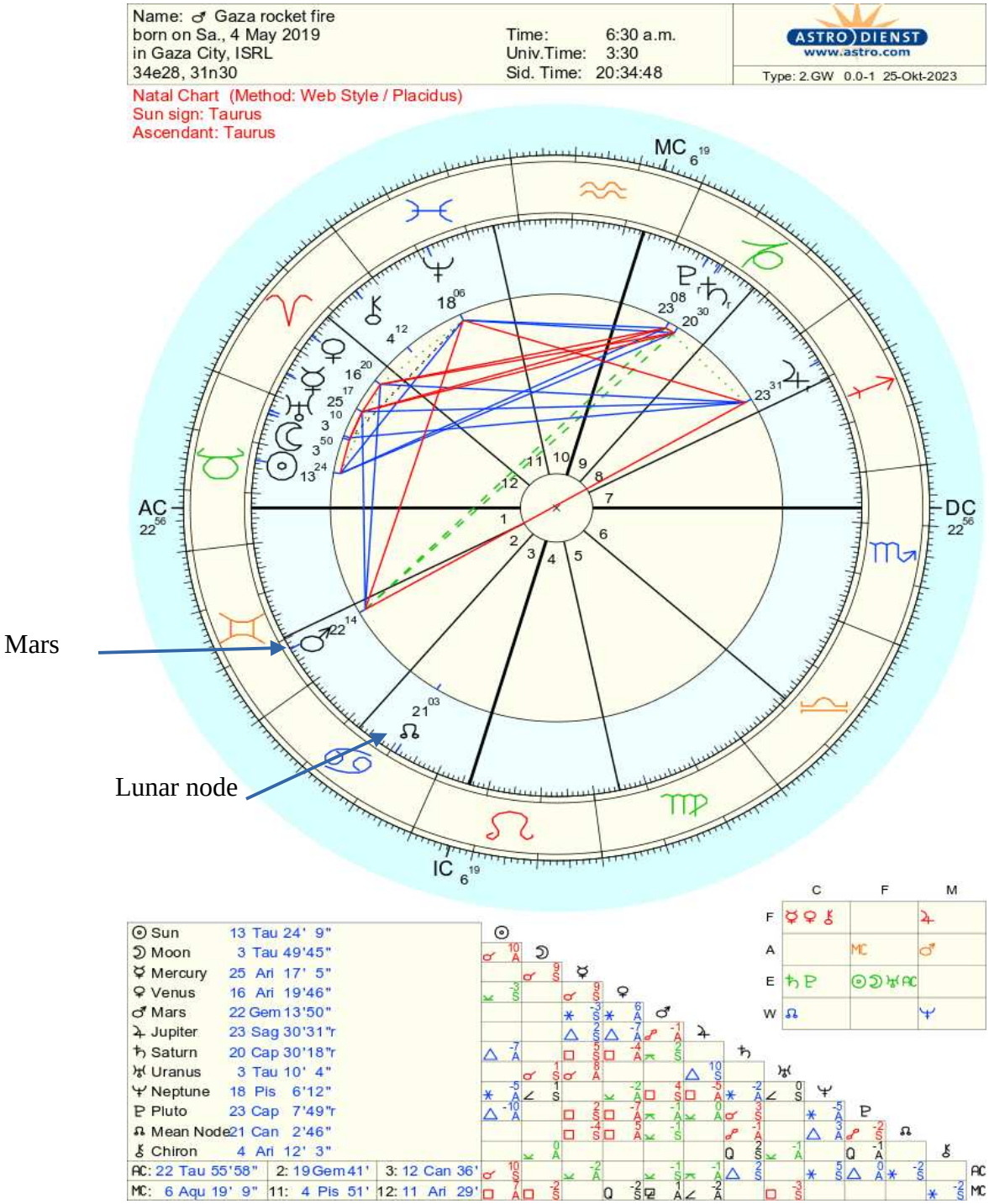


☉ Sun	4 Pis 0'51"	
☽ Moon	28 Aqu 55'58"	
☿ Mercury	9 Pis 50'27"r	
♀ Venus	17 Ari 45'57"	
♂ Mars	4 Cap 37' 2"	
♃ Jupiter	18 Cap 15'21"	
♄ Saturn	27 Cap 28'55"	
♅ Uranus	3 Tau 26' 7"	
♆ Neptune	17 Pis 51'19"	
♇ Pluto	24 Cap 4'51"	
☊ Mean Node	5 Can 25'23"	
⚷ Chiron	3 Ari 34'36"	
AC: 7 Pis 21'41"	2: 19 Ari 3'	3: 20 Tau 45'
MC: 15 Sag 43'56"	11: 8 Cap 41'	12: 3 Aqu 57'

In 2019, Mars was within 30 degrees of the lunar node between May 1st and July 29th.
Here is the escalation period in 2019, which began on May 4th, 2019. The astrology chart for May 4th 2019 shows Mars within 30 degrees of the lunar node

2019

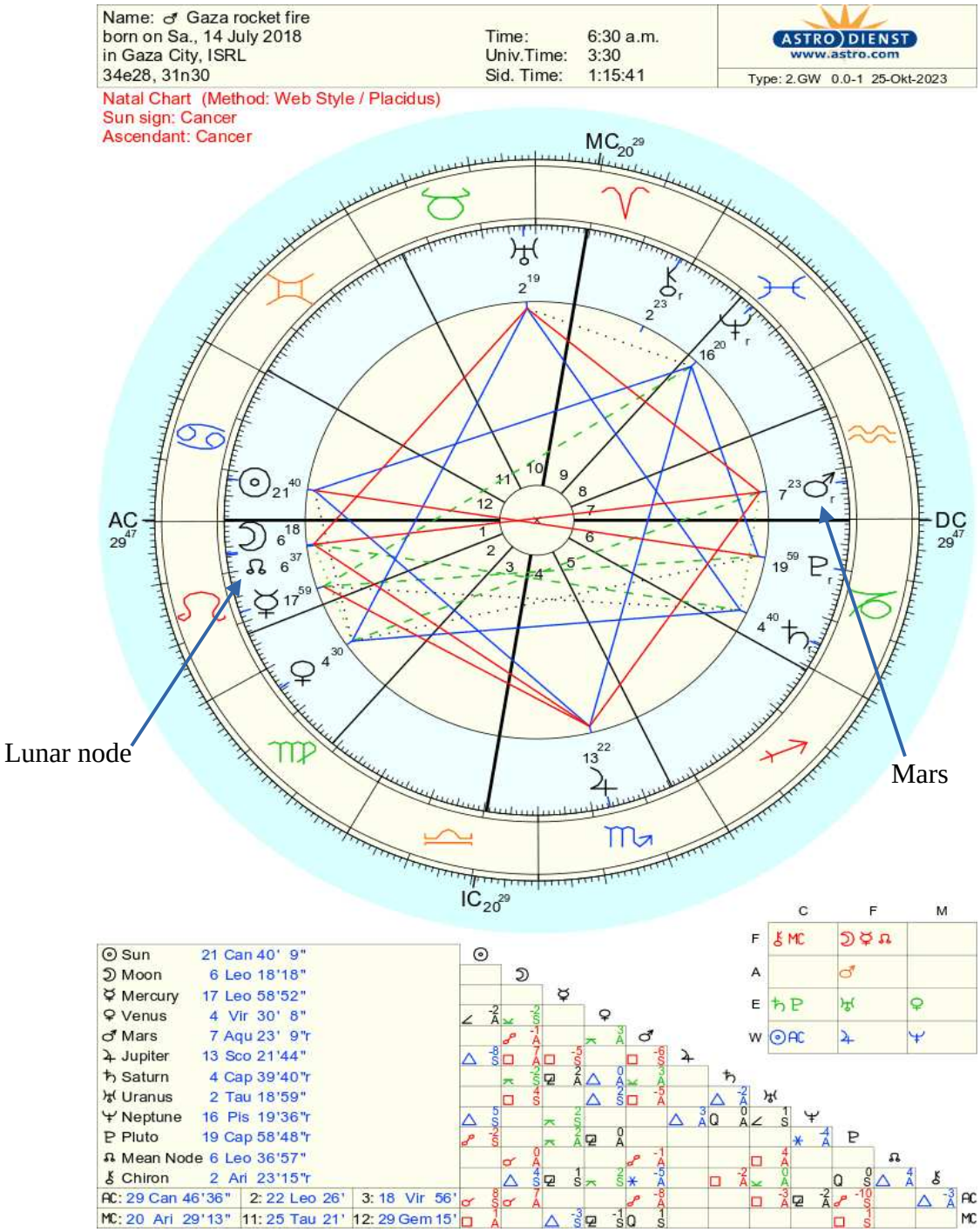
May 5	200 Rockets	A barrage of **200 rockets** was fired at Israel from Gaza. Two people were killed when rockets hit a factory in Ashkelon.
May 4	250 Rockets	A barrage of **250 rockets** was fired at Israel from Gaza, killing an Israeli man in Ashkelon.



In 2018, Mars was within 30 degrees of the lunar node between April 8th and November 14th. Here is the escalation period in 2018, which began on July 14, 2018. The astrology chart for July 14th 2018 shows Mars within 1 degree of the lunar node

2018

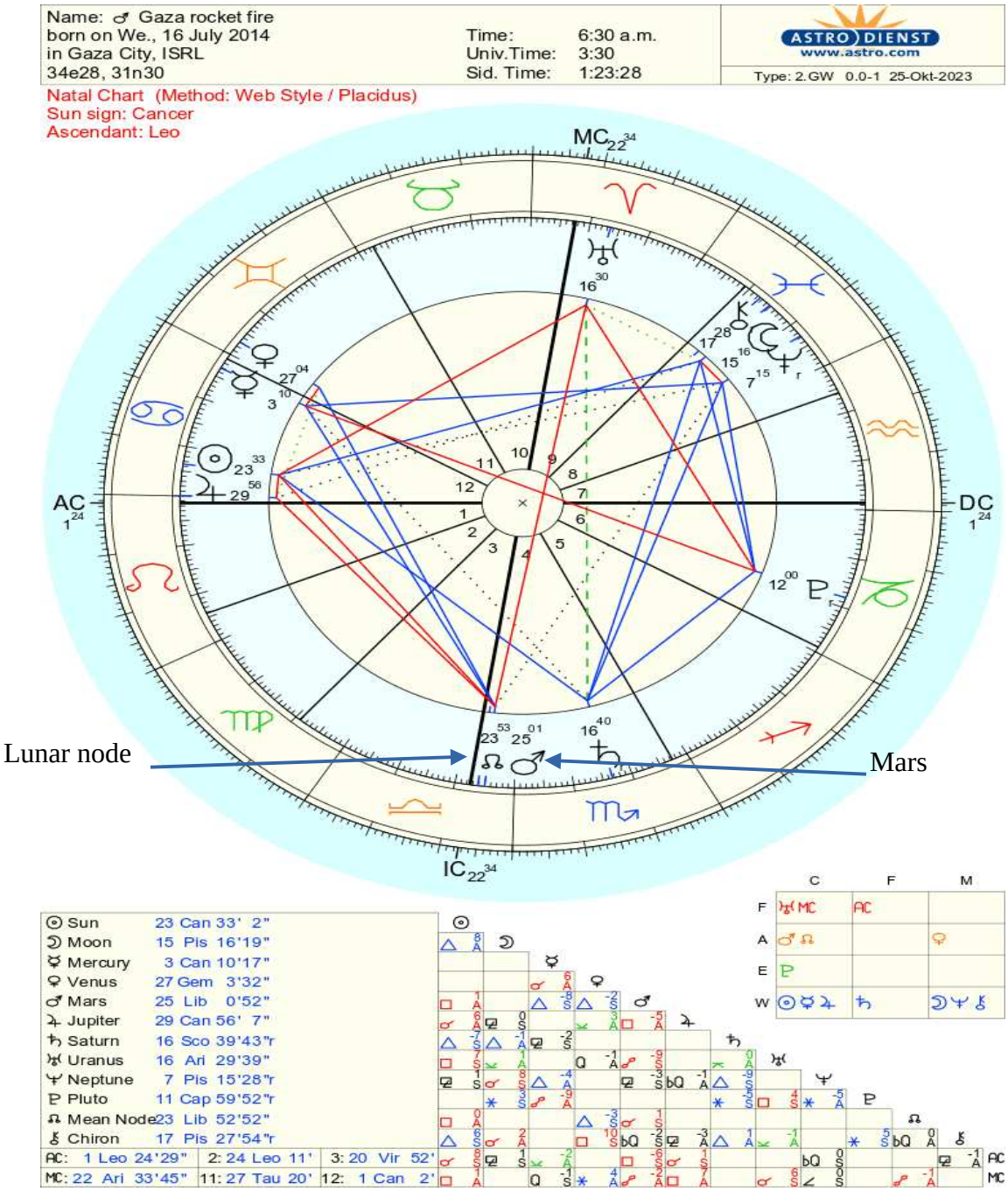
July 14	174 Rockets/Mortars	A barrage of **174 rockets and mortars** was fired from Gaza toward Israel on July 14, 2018. The Israeli Iron Dome Missile Defense system only intercepted forty of the projectiles. Three Israelis were wounded after a rocket struck their house in Sderot. The Israelis carried out airstrikes on over forty Hamas military installations in retaliation.



In 2014, Mars was within 30 degrees of the lunar node between December 19th 2013 and August 28, 2014. Here is the escalation period in 2014, which began on July 16, 2014. The astrology chart for July 16h 2014 shows Mars within 1 degree of the lunar node

2014

July 16-27	814 Rocket hits	**814 rockets** hit open areas throughout Israel between the 16th and 27th of July.

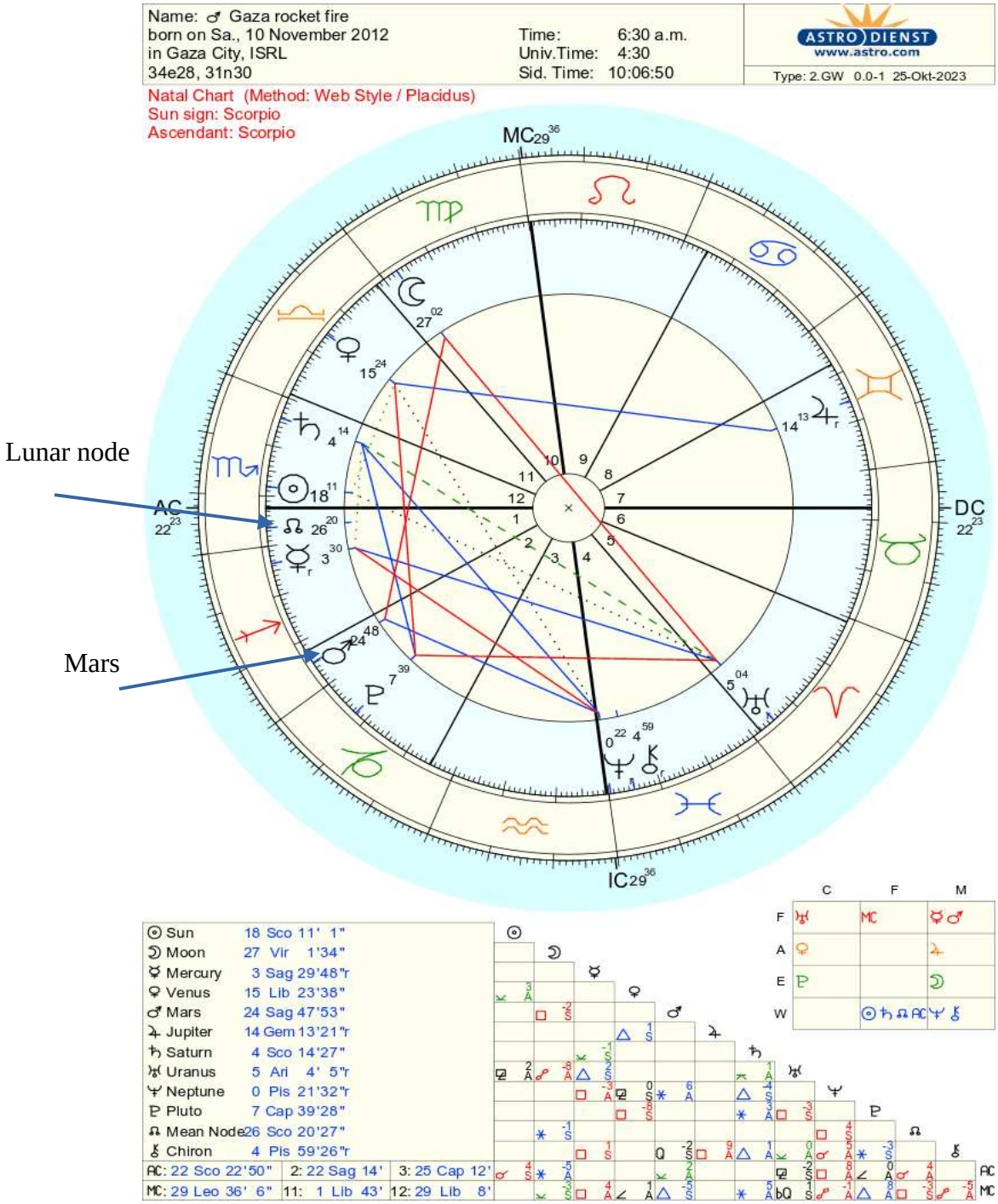


In 2012, Mars was within 30 degrees of the lunar node between August 24th and November 12th. Here is the escalation period in 2012, which began on November 10, 2012. The astrology chart for November 10, 2012 shows Mars 30 degrees of the lunar node near the end of the phase

2012

November 14-21	933 rockets	**Operation Pillar of Defense:** On the morning of November 15, **three Israeli civilians were killed** when a rocket directly struck their apartment building in the city of Kiryat Malachi. **Three children, among them two young babies, were also wounded** in the strike. **Three IDF soldiers were wounded** in a separate attack when mortar shells exploded inside their base near the Gaza border. On November 16, a rocket fired from Gaza landed outside Jerusalem. On November 20, an **IDF soldier-Cpl. Yosef Fartuk-and a civilian-Alayaan Salem al-Nabari -were killed** when a mortar fired from Gaza exploded in the Eshkol regional council. **Five IDF soldiers were wounded** when a rocket landed inside their holding area on the Gaza border. Also on November 20, a GRAD rocket scored a direct hit on a residential apartment building in the city of Rishon L'Tzion, **wounding one person moderately and sending nearly ten others to the hospital with shock.** **In total, terrorists in Gaza fired more than 1,500 rockets at Israel during this period-933 struck inside Israel, 421 were intercepted by the Iron Dome Missile Shield, and 152 rockets landed inside the Gaza Strip.**

November 10-13	One hundred twenty-one (121) rocket hits	In distinct escalation, Palestinian terrorists in Gaza launched more than 150 rockets at Israel; at least 121 rocket hits were identified in Israeli territory. A total of 64 rockets hits were identified on November 11. A number of mortar shells were also fired. A number of Israeli civilians were wounded by the rocket fire, although not seriously; several were treated for shock and there was extensive property damage.



The key extrapolation we can take away from the most significant escalation periods over the past 10 years in Israel is that Gaza militants tend to launch attacks either at the exact beginning, the exact middle, or the exact end of the Mars-within-30-degrees-of-the-lunar-node phase. In these examples, the highest escalation of rocket fire for the years 2014, 2018, 2020, 2022, and 2023 all commenced when Mars was in the exact middle of the Mars-within-30-degrees-of-the-lunar-node phase, give or take 1 or 2 degrees. In the years 2012 and 2021, the highest escalation for the year commenced at the very end of the Mars-within-30-degrees-of-the-lunar-node phase, give or take 1 or 2 degrees. In 2019, the highest escalation for the year commenced at the very beginning of the Mars-within-30-degrees-of-the-lunar-node phase.